

FIG. 1

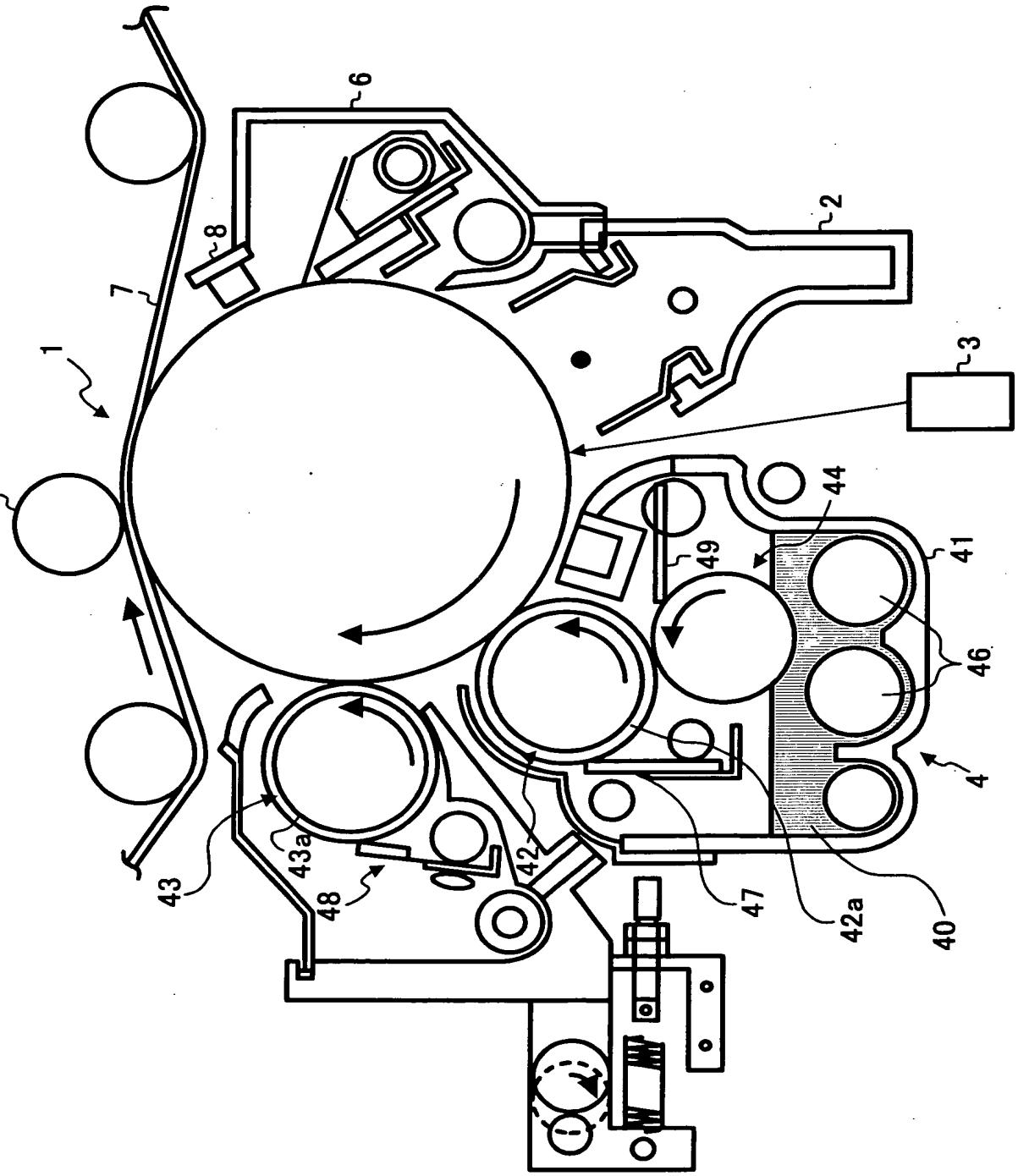


FIG. 2A

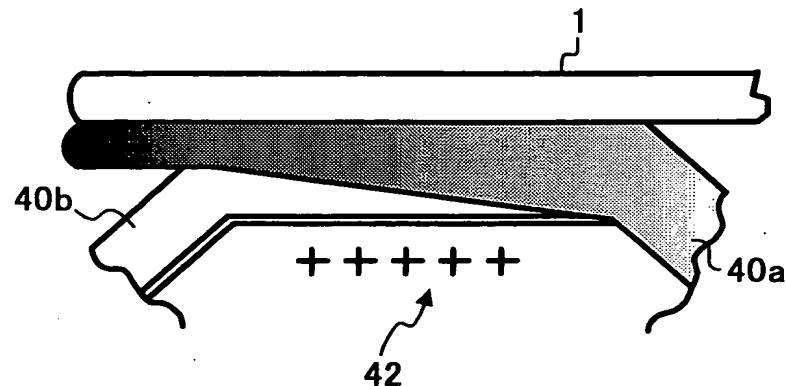


FIG. 2B

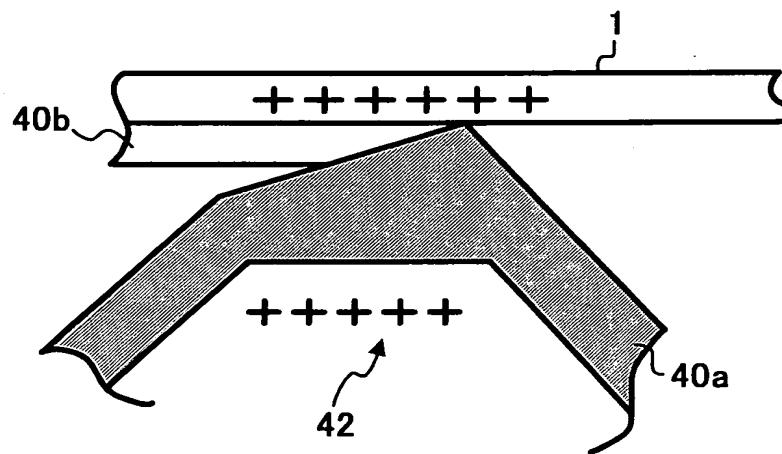


FIG. 2C

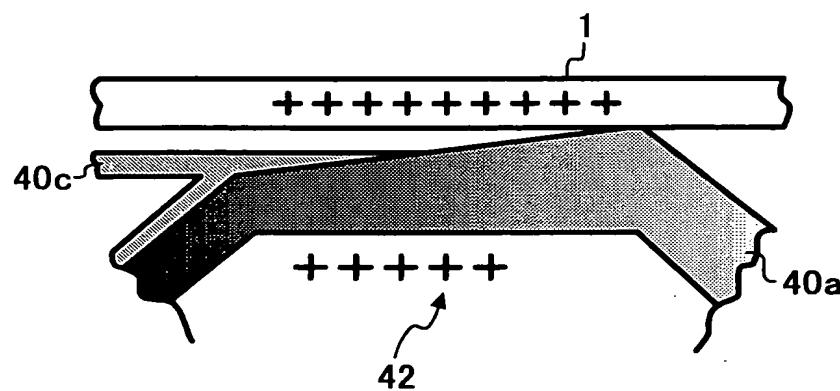


FIG. 3

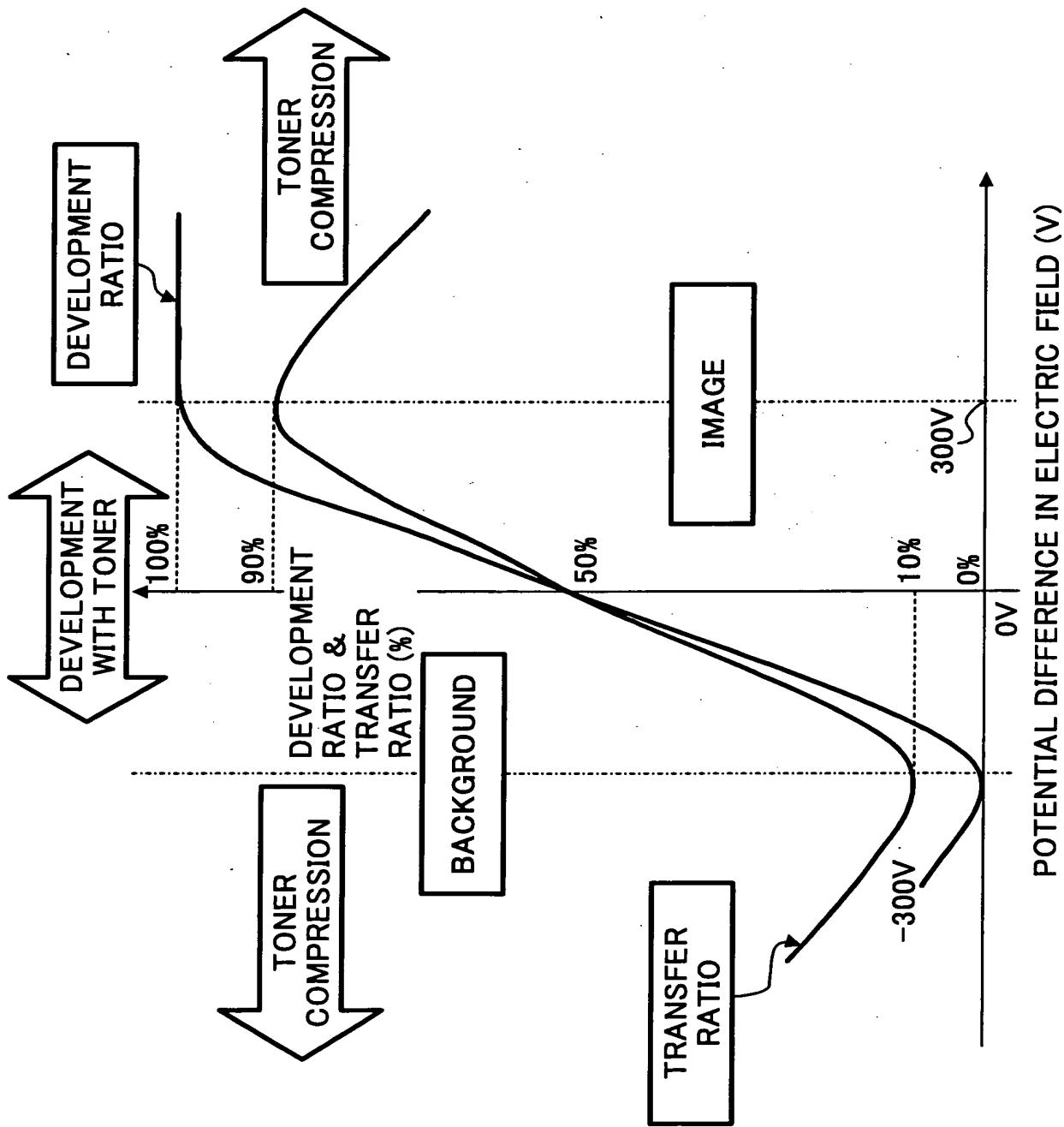


FIG. 4A

FIG. 4B

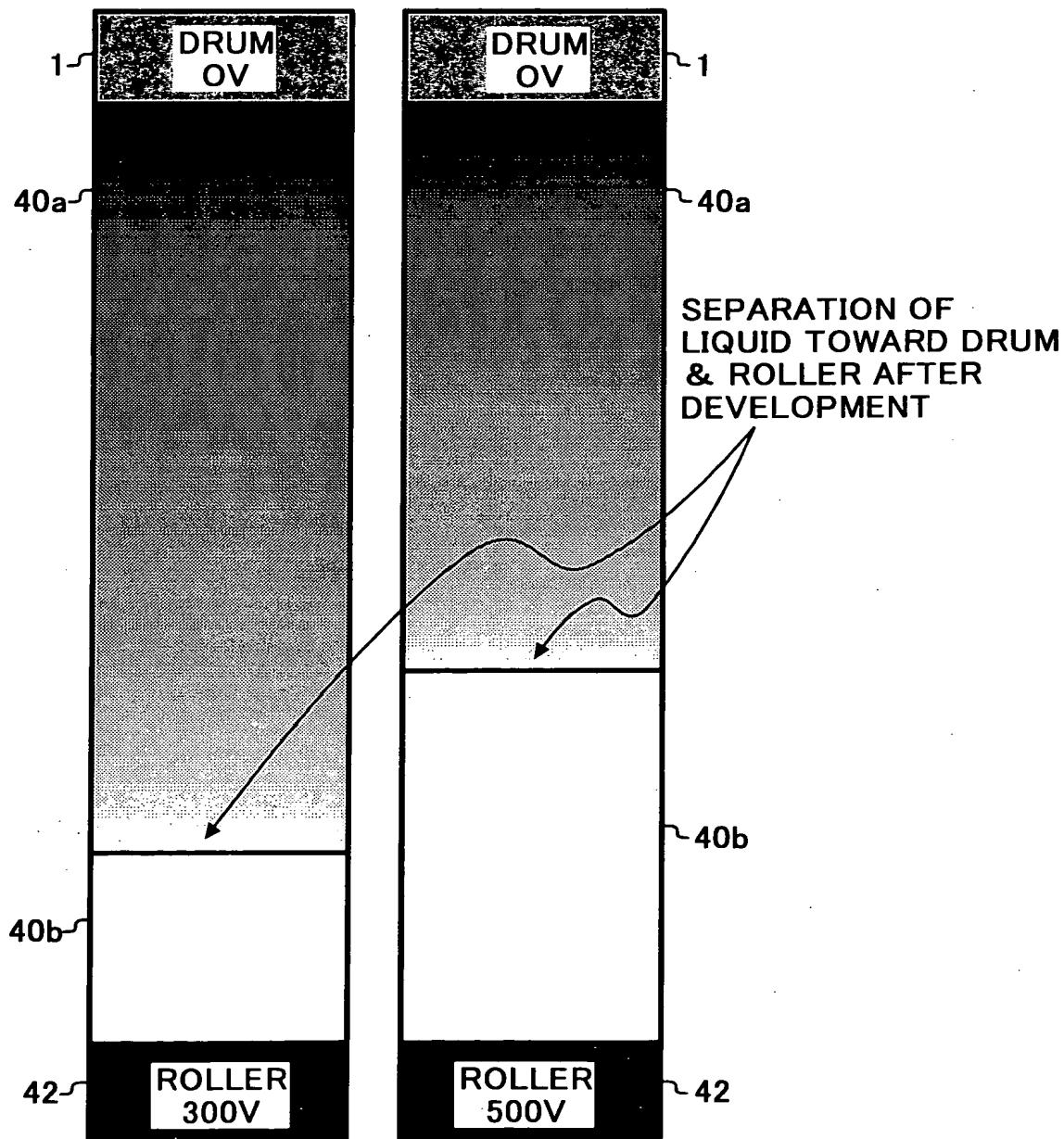


FIG. 5

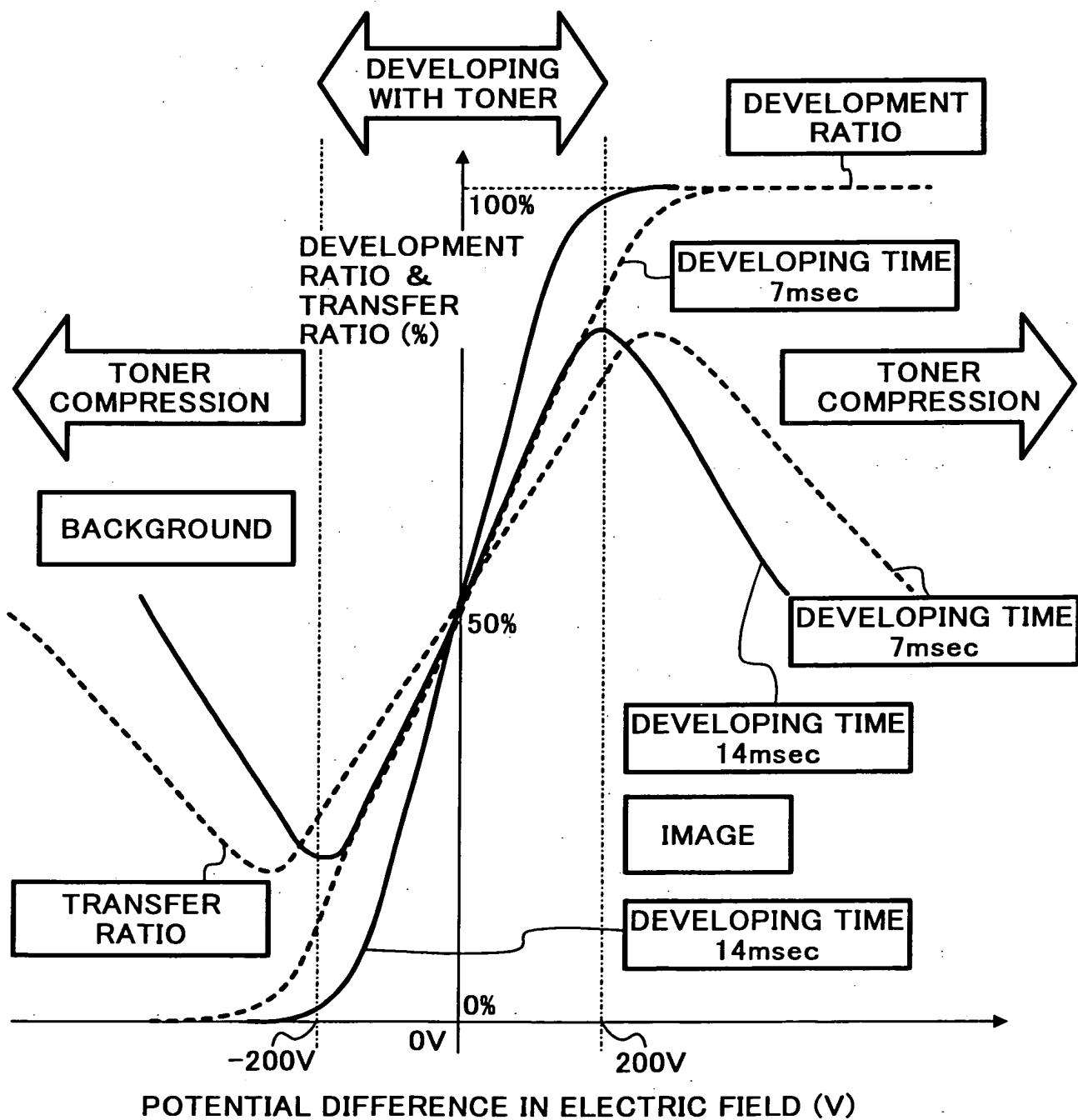


FIG. 6

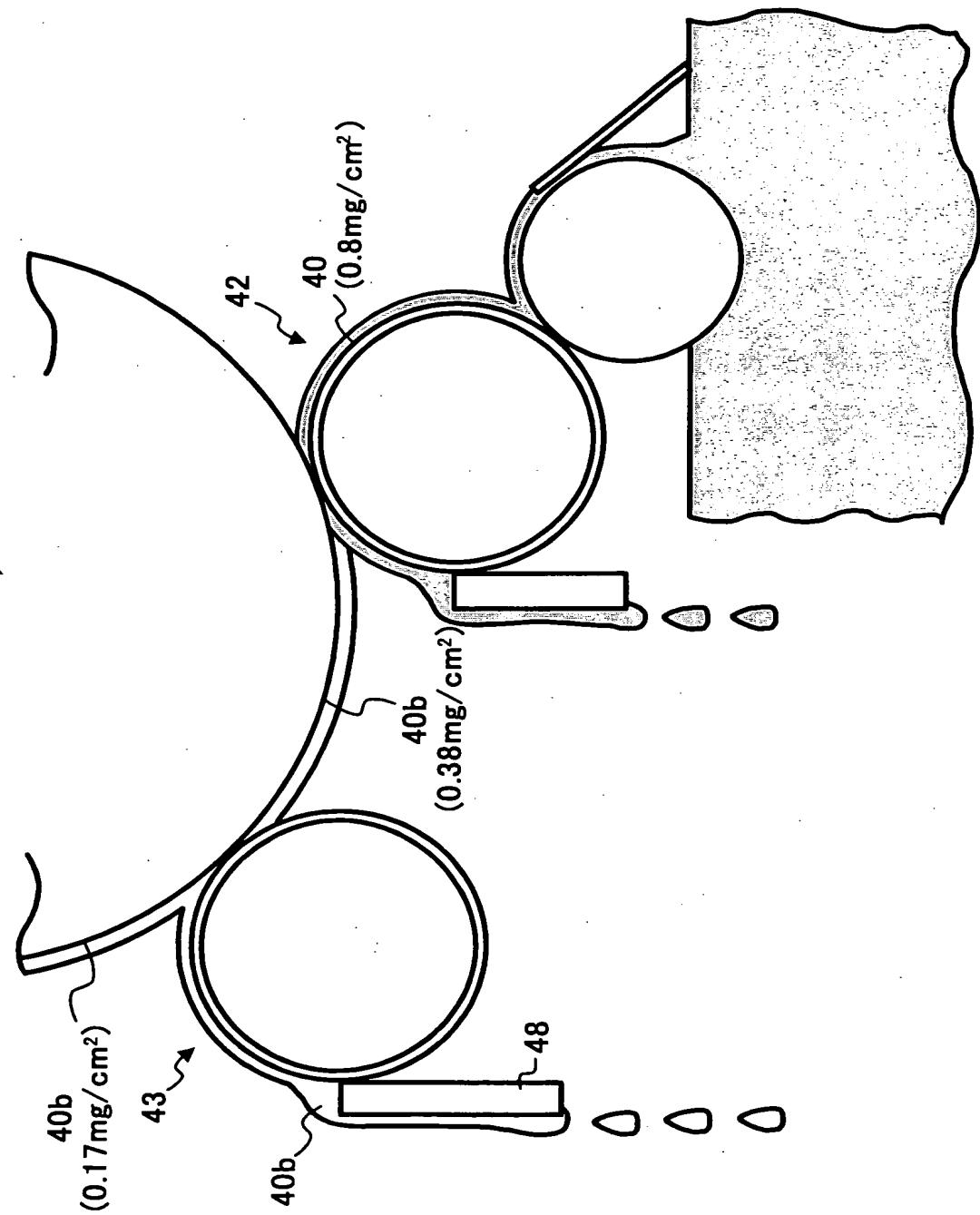


FIG. 7

	AFTER SWEEP ROLLER (mg/cm^2)	AFTER DEVELOPING ROLLER (mg/cm^2)
BACKGROUND	0.17	0.38
IMAGE	0.52	0.68

FIG. 8A

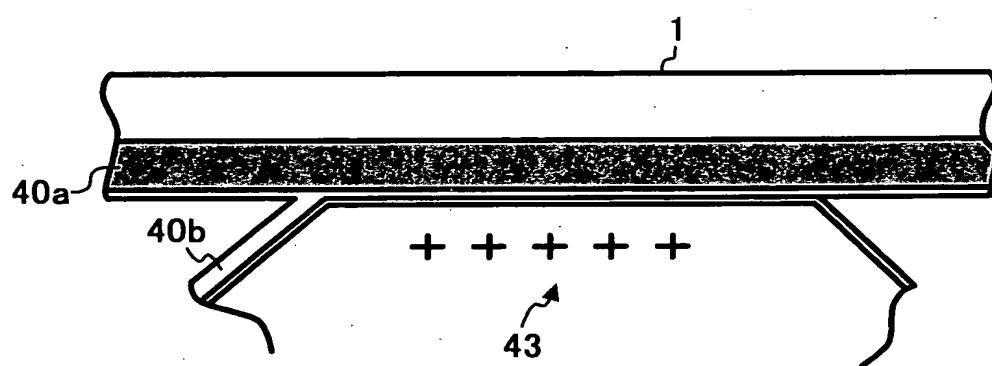


FIG. 8B

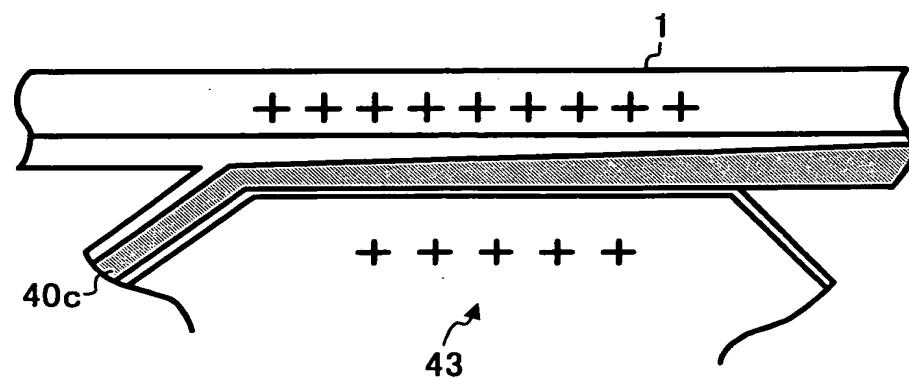


FIG. 9

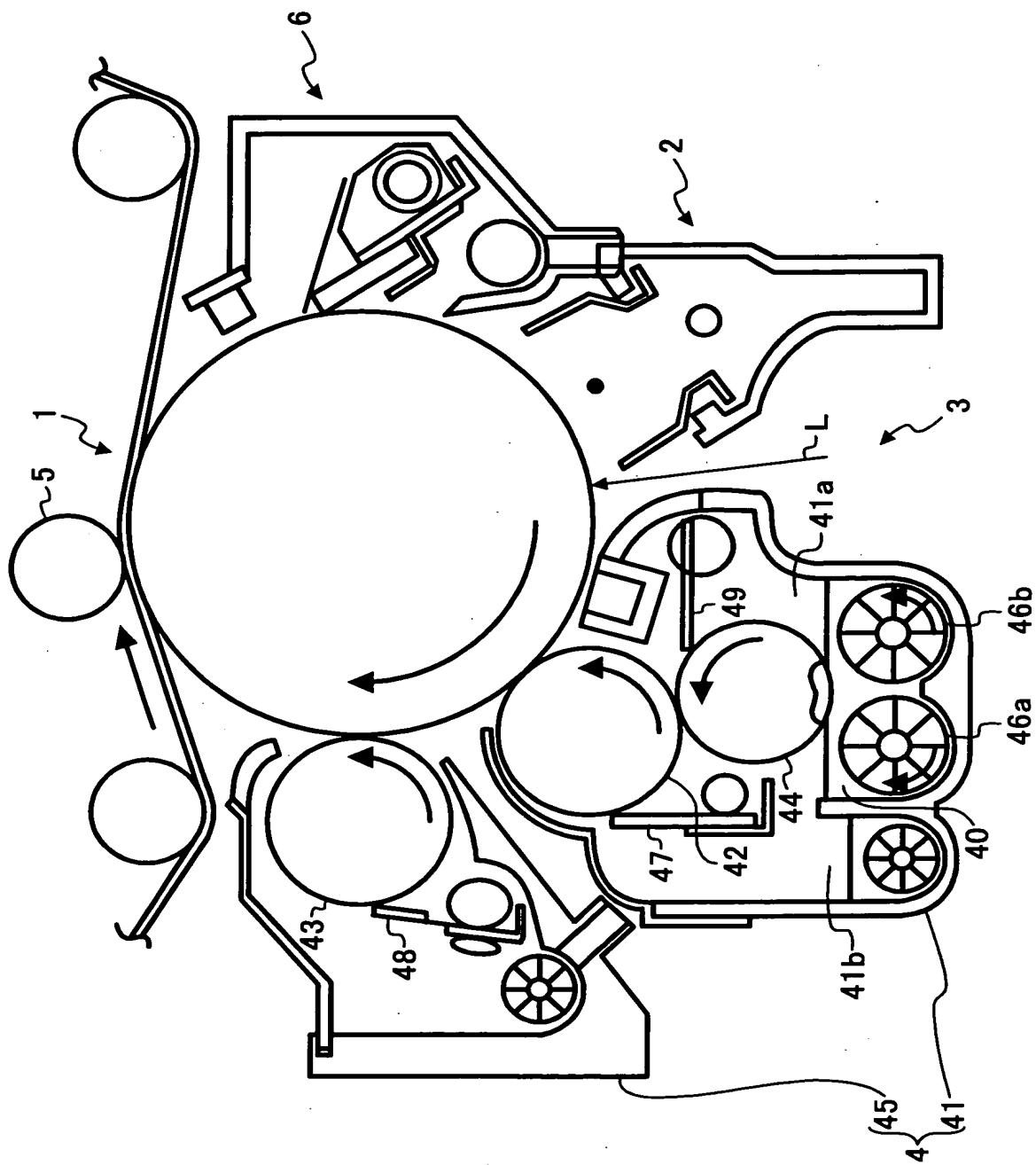


FIG. 10A

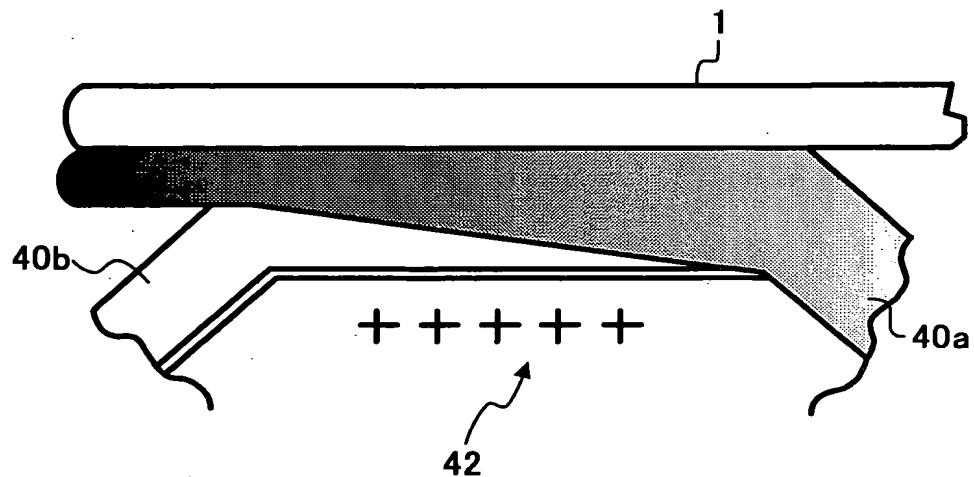


FIG. 10B

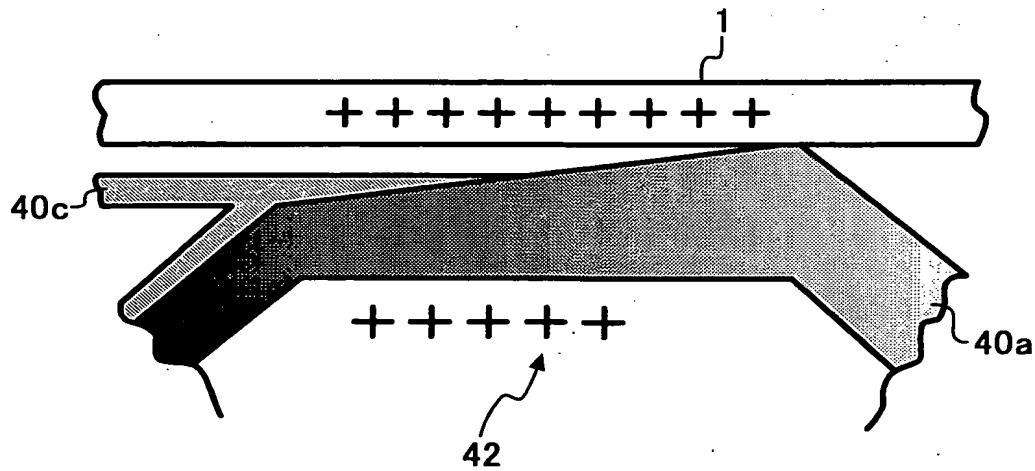


FIG. 11

DEVELOPMENT RATIO	LUMP GENERATION RANK
50%	5
40%	5
30%	4
20%	4
10%	3
0%	1

FIG. 12C

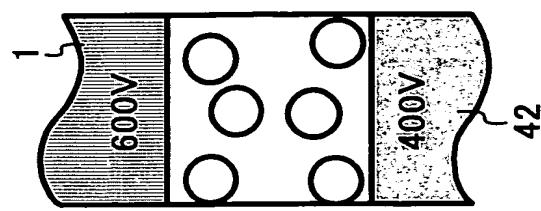


FIG. 12B

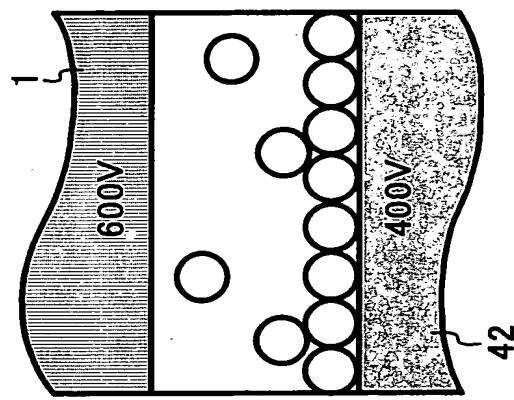


FIG. 12A

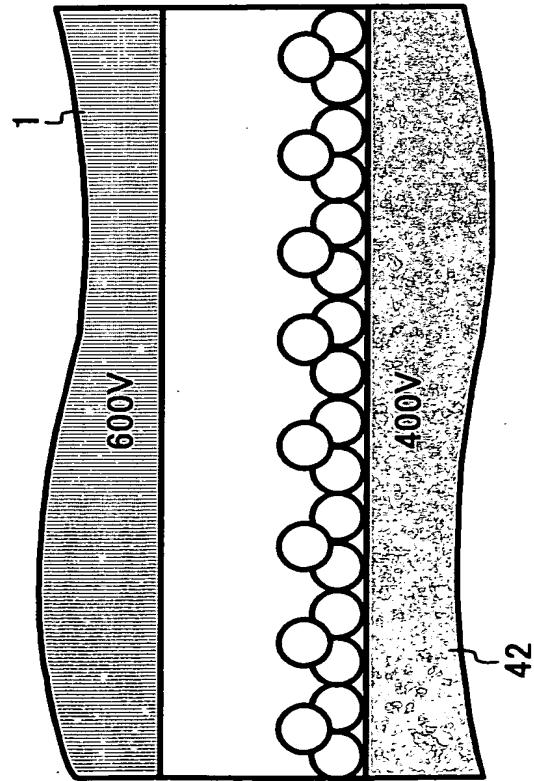


FIG. 13

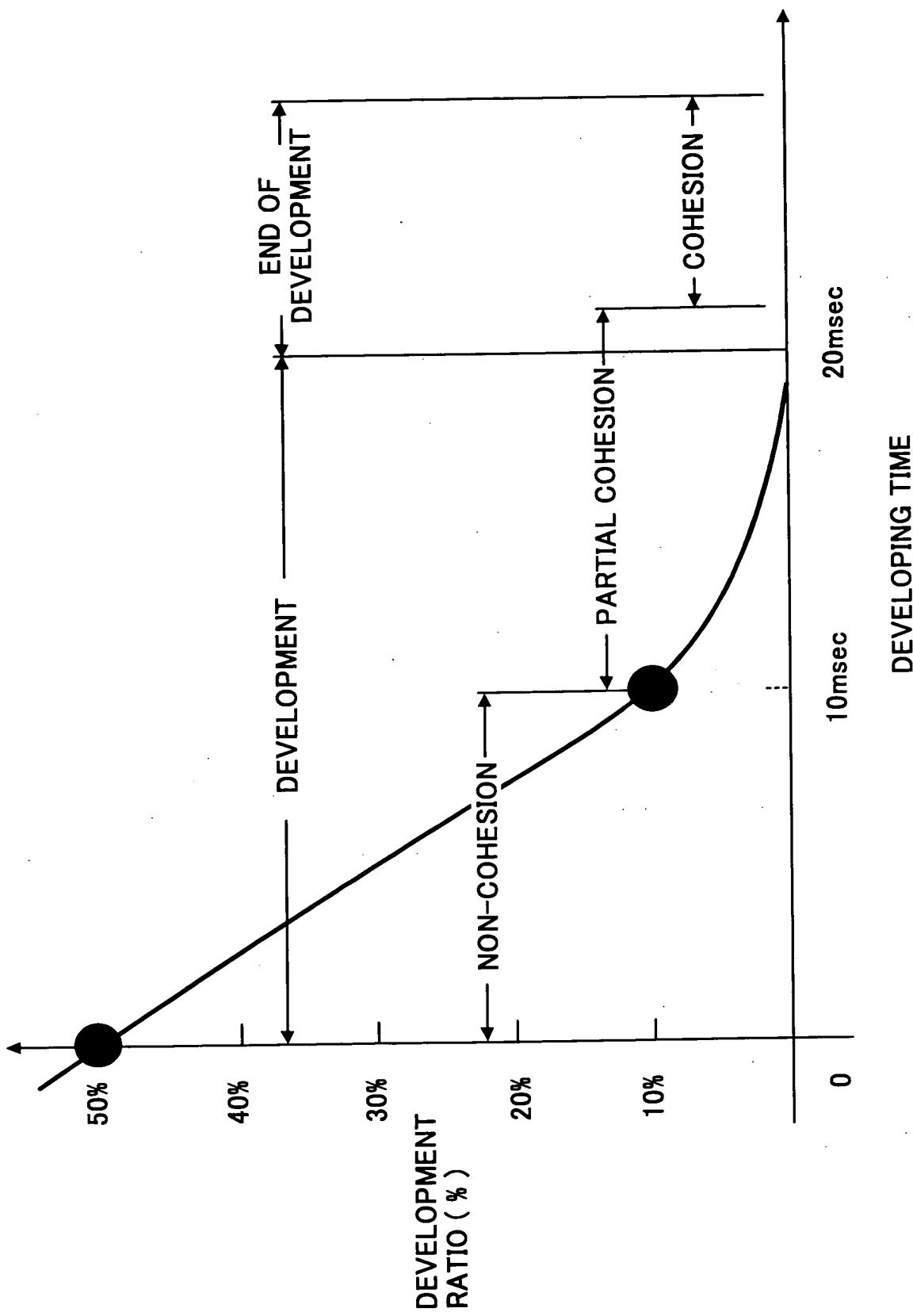


FIG. 14

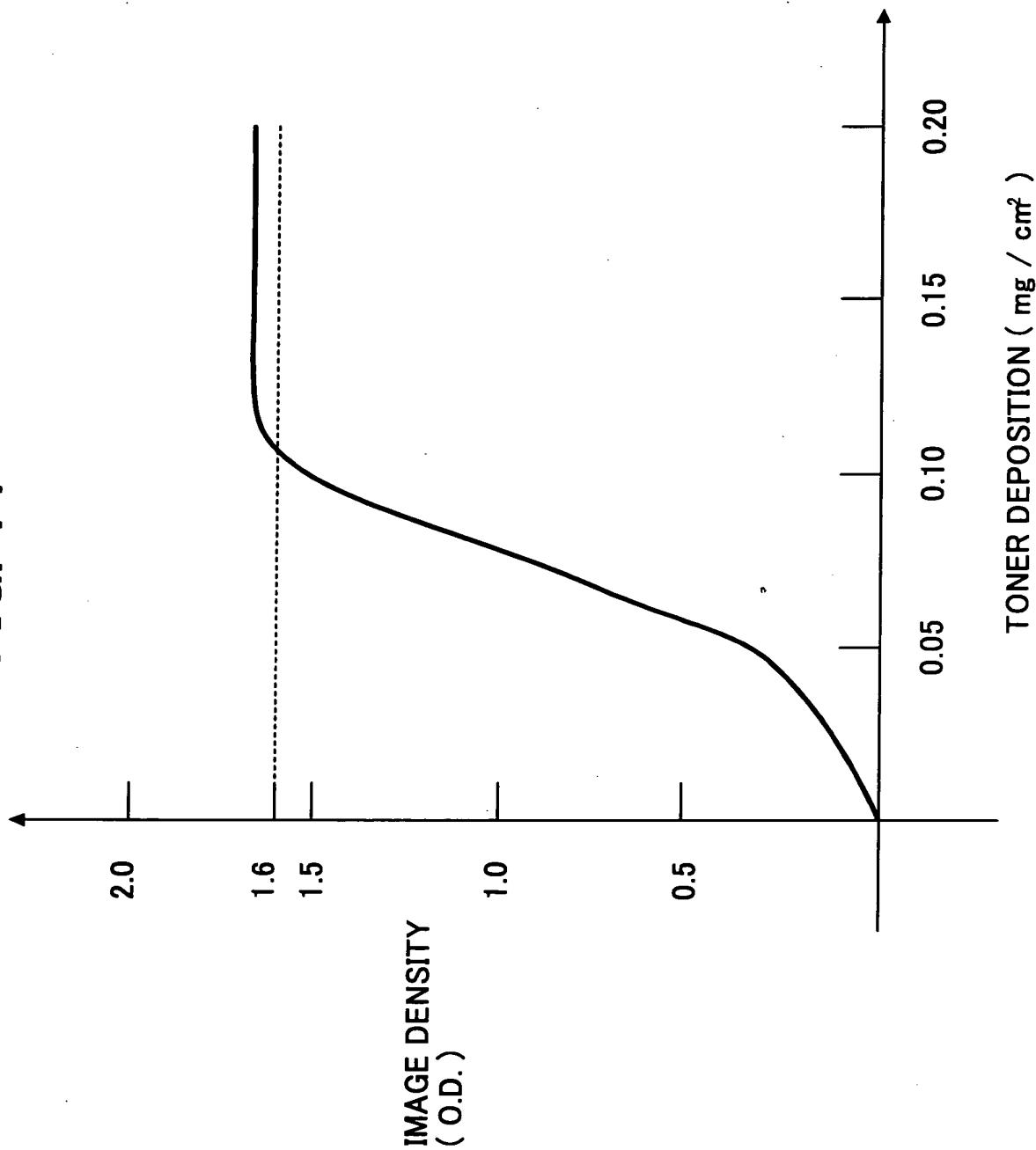


FIG. 15

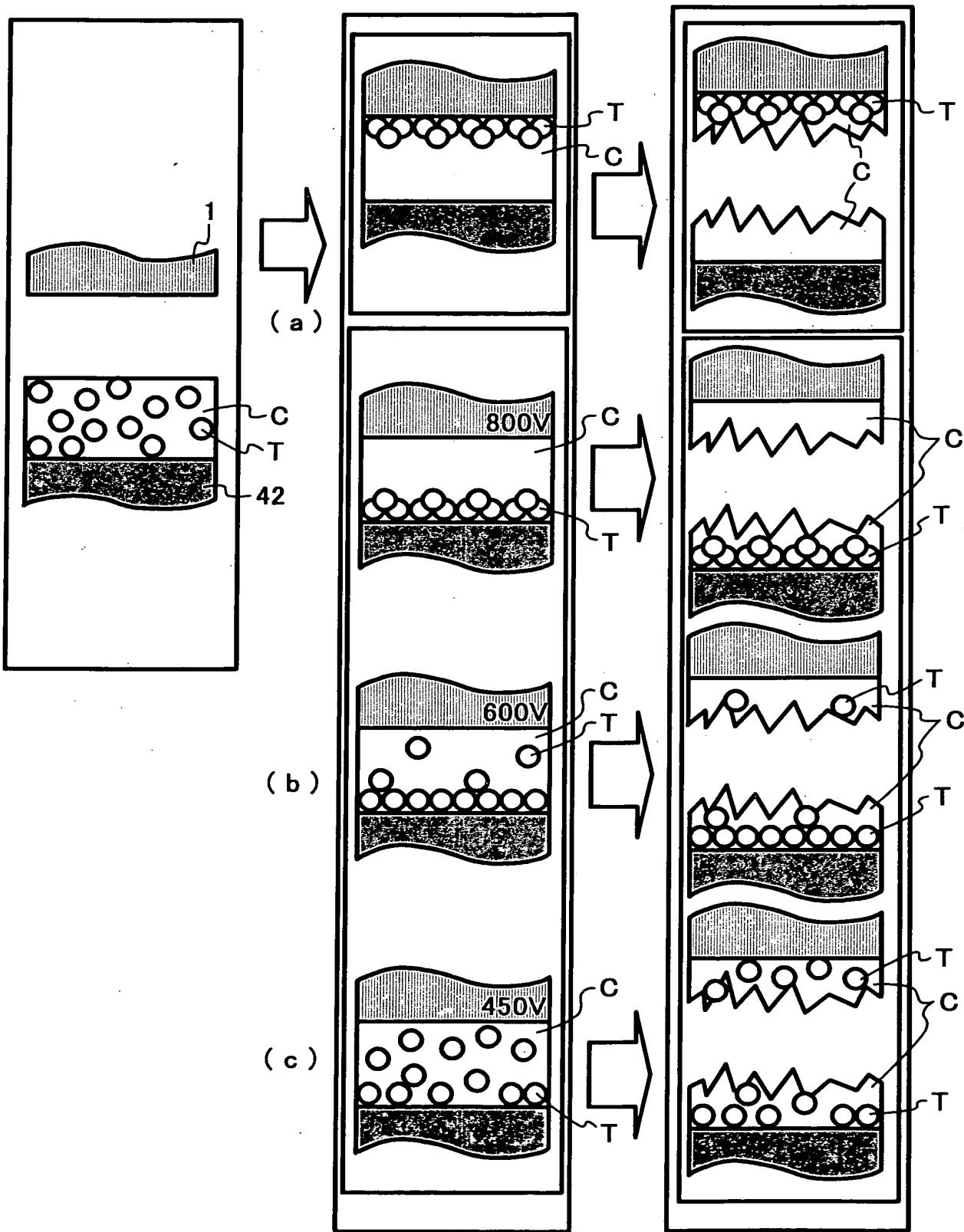


FIG. 16

ELECTRIC FIELD V/m	LUMP GENERATION RANK		BACKGROUND DENSITY
	5 : NONE ~	1 : MANY LUMPS	
0	5		BAD
1.00E + 07	5		STAIN
1.50E + 07	5		STAIN
2.00E + 07	4		STAIN
2.50E + 07	4		STAIN
3.00E + 07	3		STAIN
3.50E + 07	2		CLEAR
4.00E + 07	2		CLEAR
5.00E + 07	1		CLEAR

FIG. 17

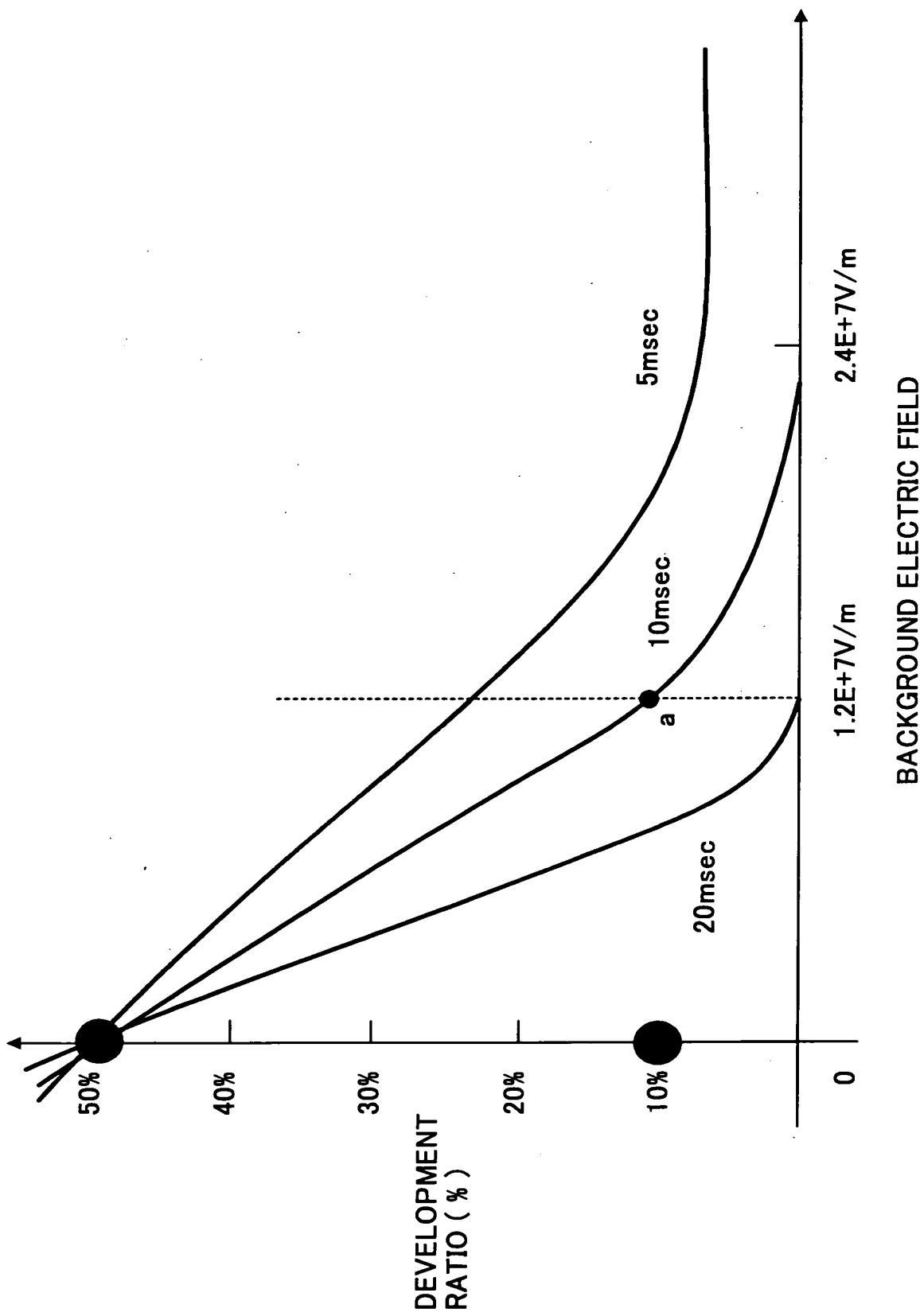


FIG. 18A

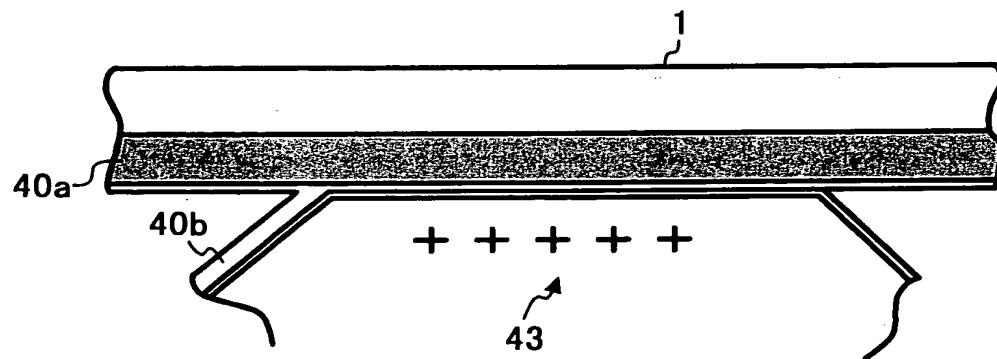


FIG. 18B

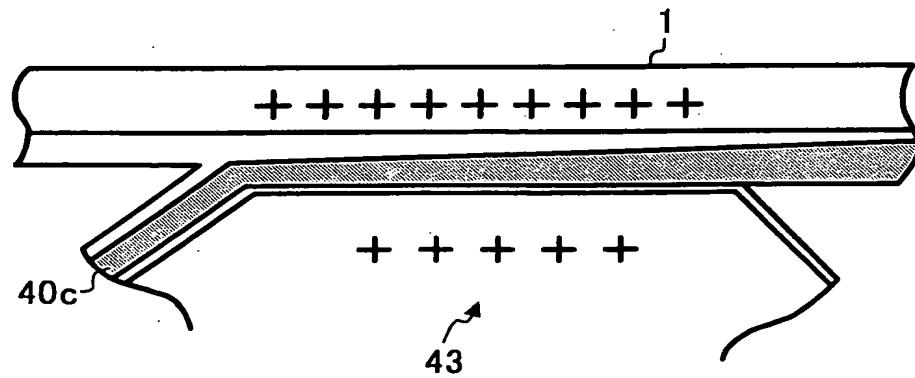


FIG. 19

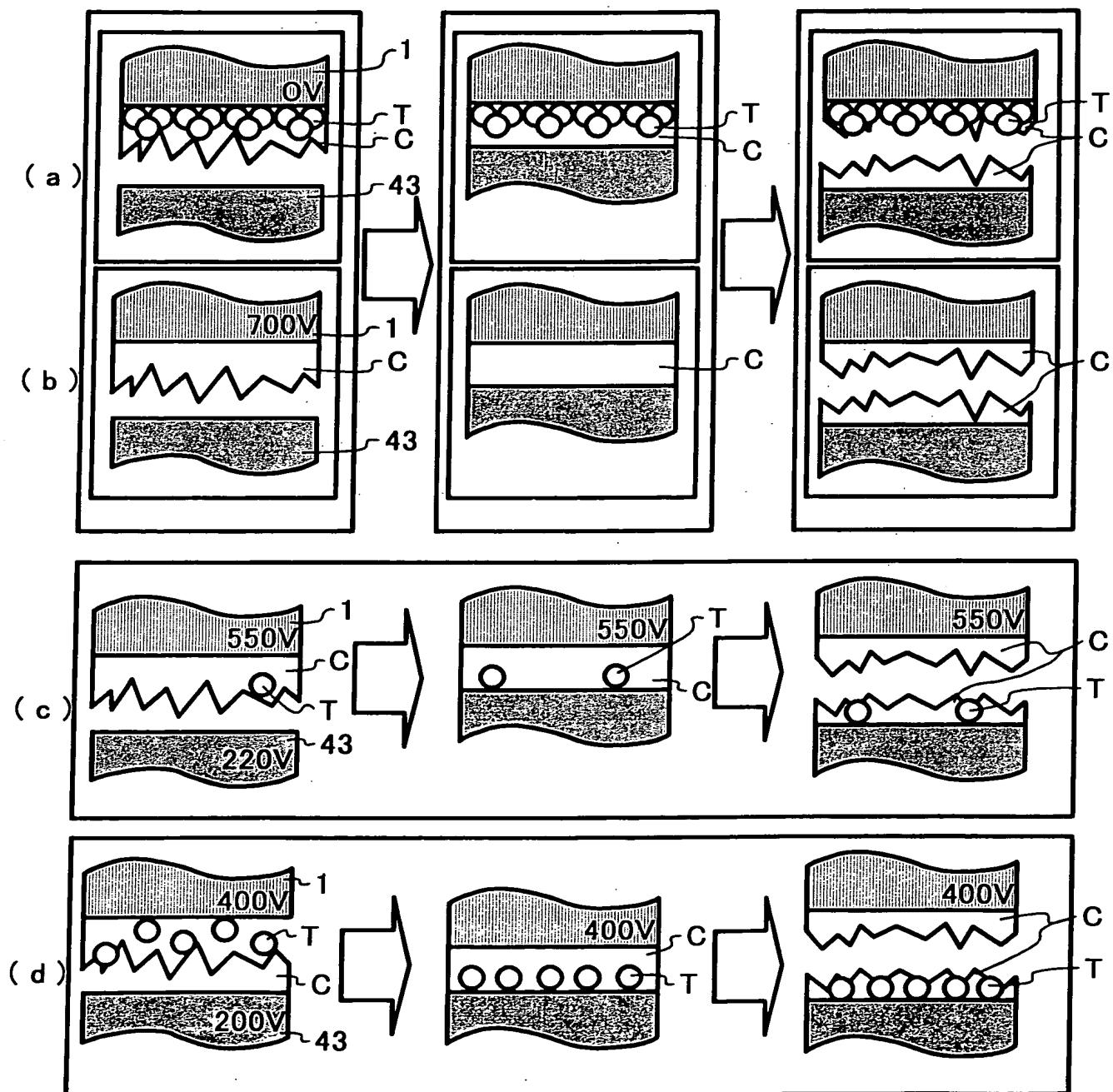


FIG. 20

ELECTRIC FIELD V/m	LUMP GENERATION RANK 5 : NONE ~ 1 : MANY LUMPS	BACKGROUND DENSITY
0	5	BAD
1.00E + 07	5	STAIN
1.50E + 07	5	STAIN
2.00E + 07	5	CLEAR
2.50E + 07	5	CLEAR
3.00E + 07	5	CLEAR
3.50E + 07	4	CLEAR
4.00E + 07	4	CLEAR
5.00E + 07	3	CLEAR

FIG. 21

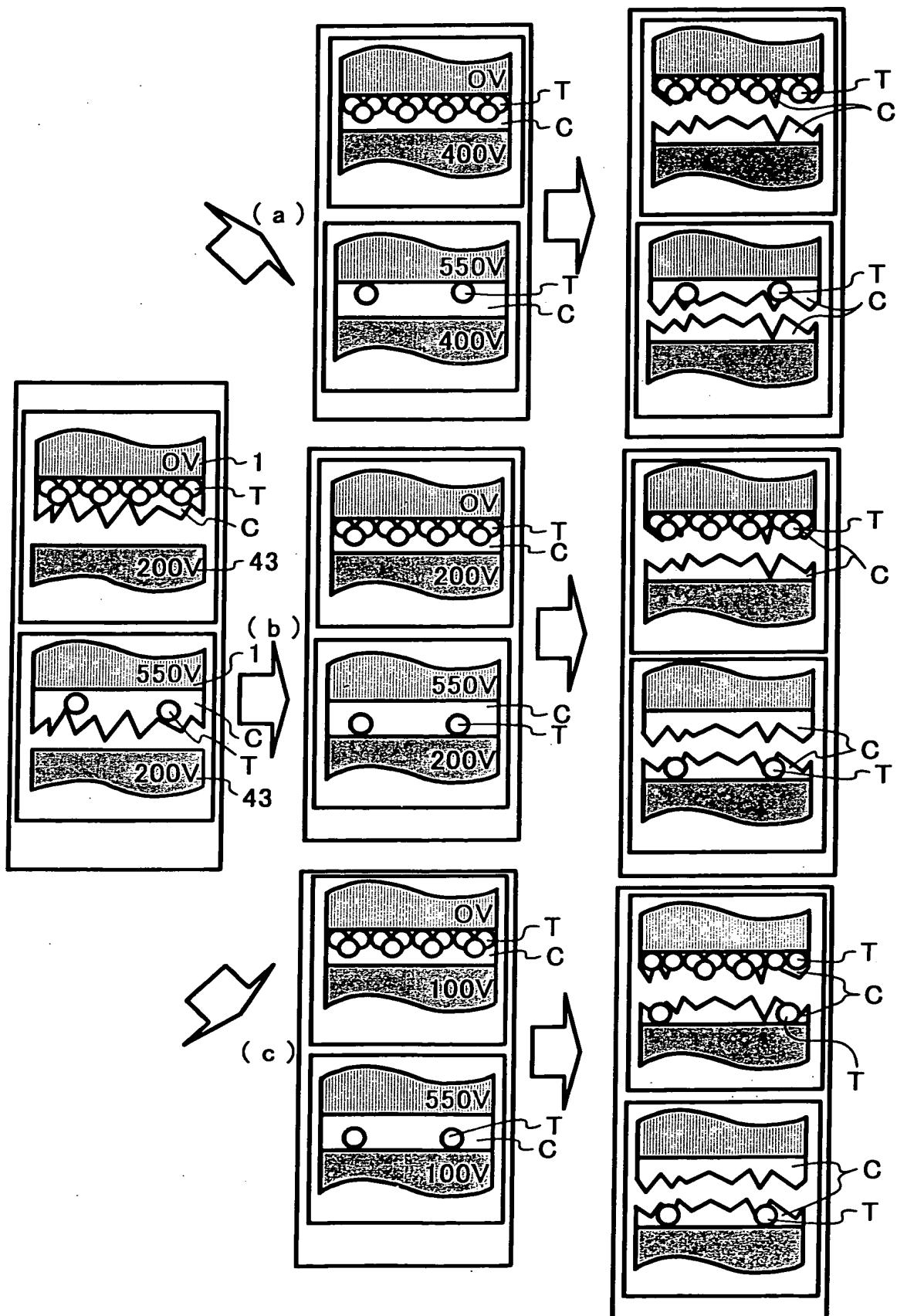


FIG. 22A

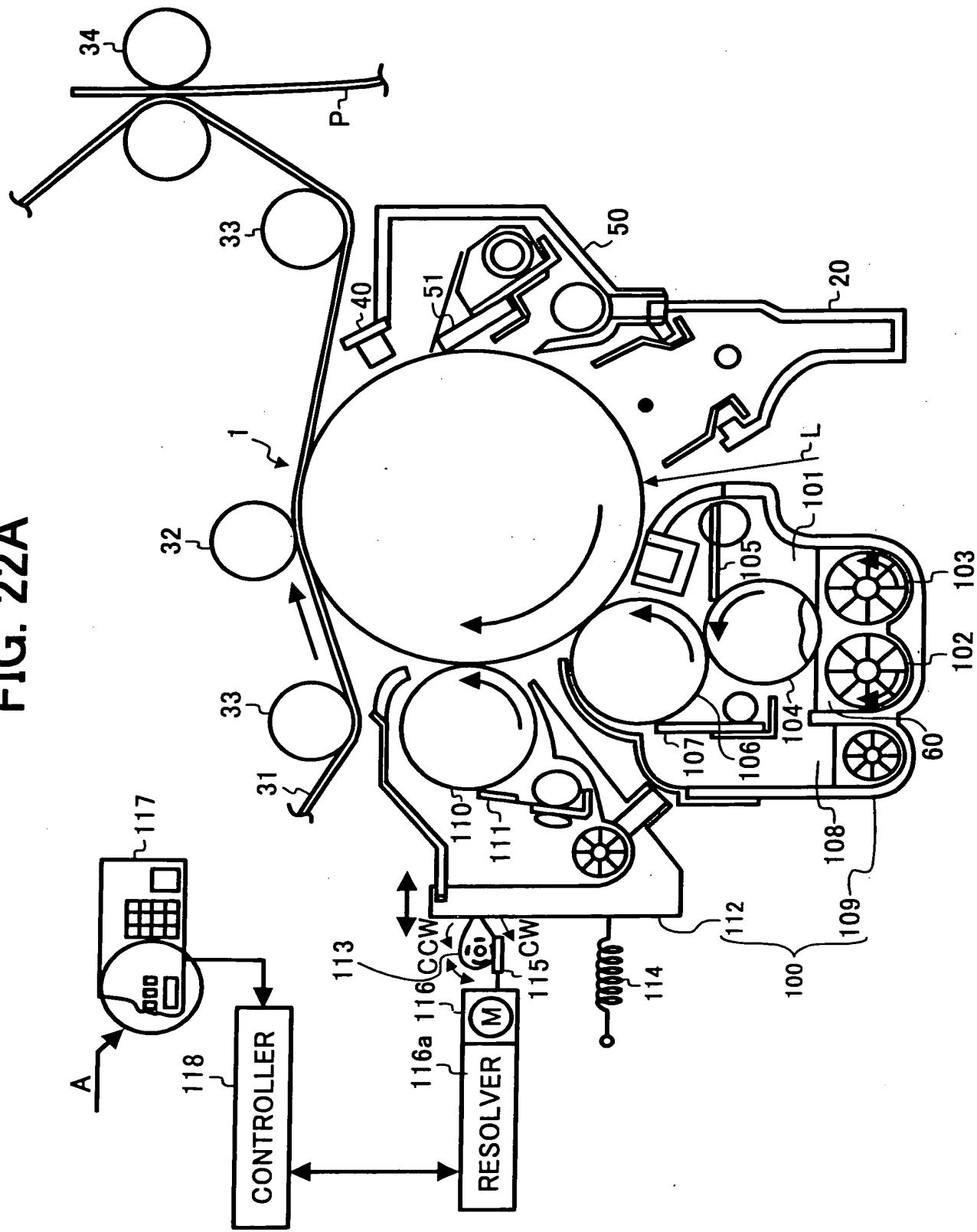


FIG. 22B

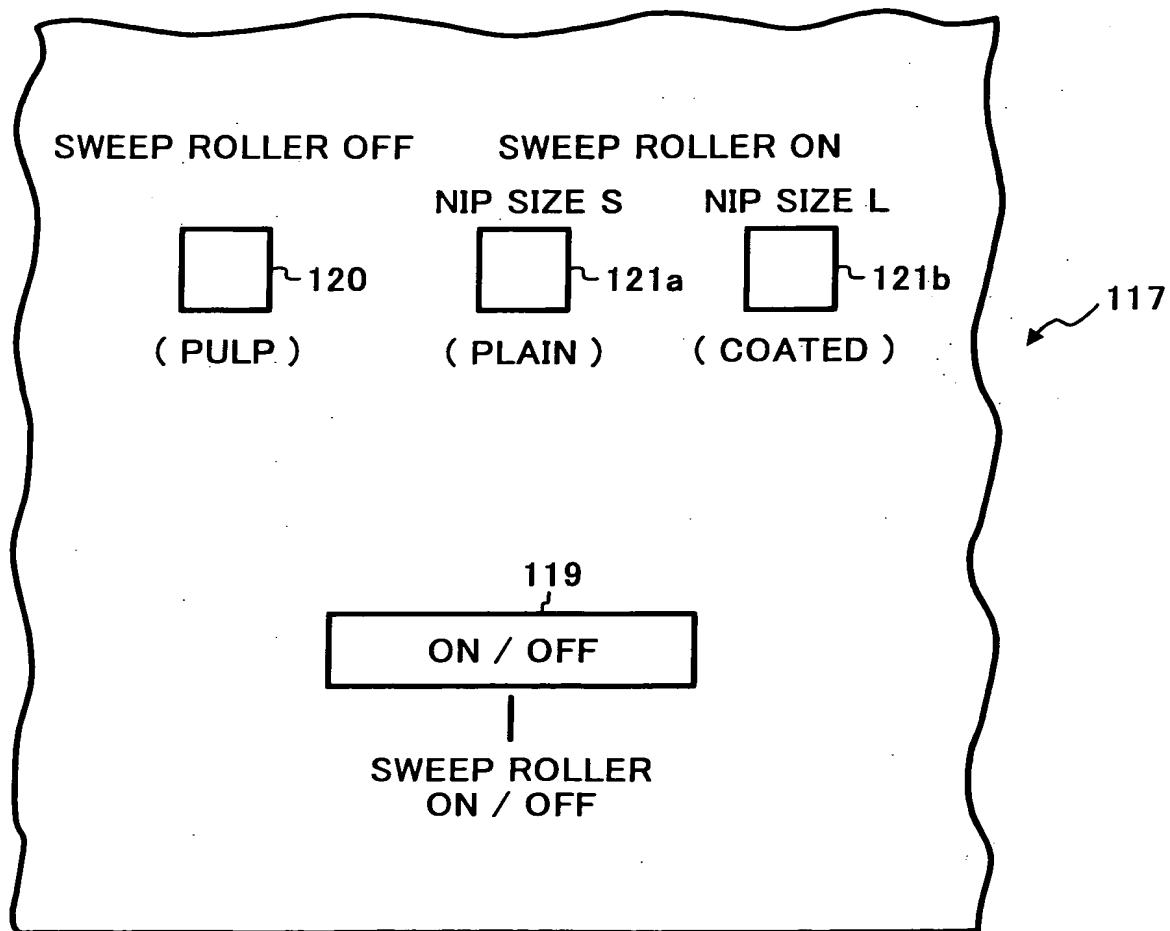


FIG. 23A

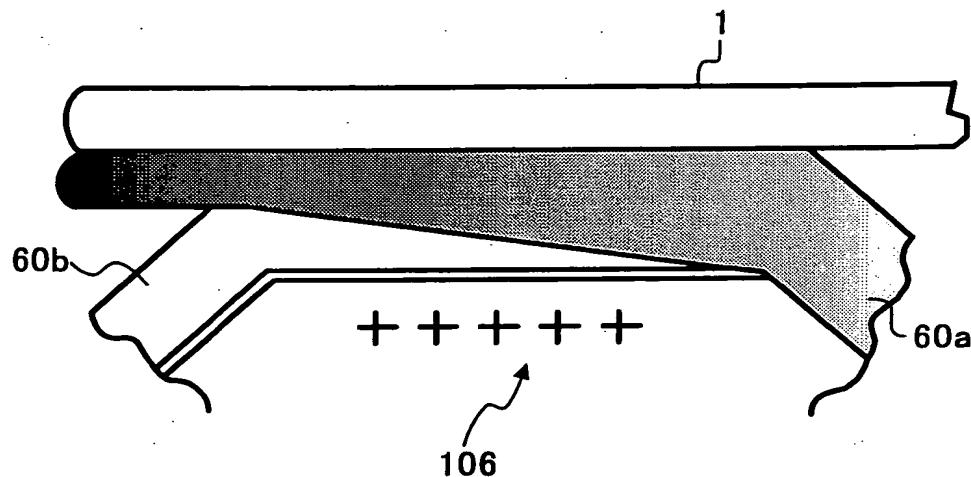


FIG. 23B

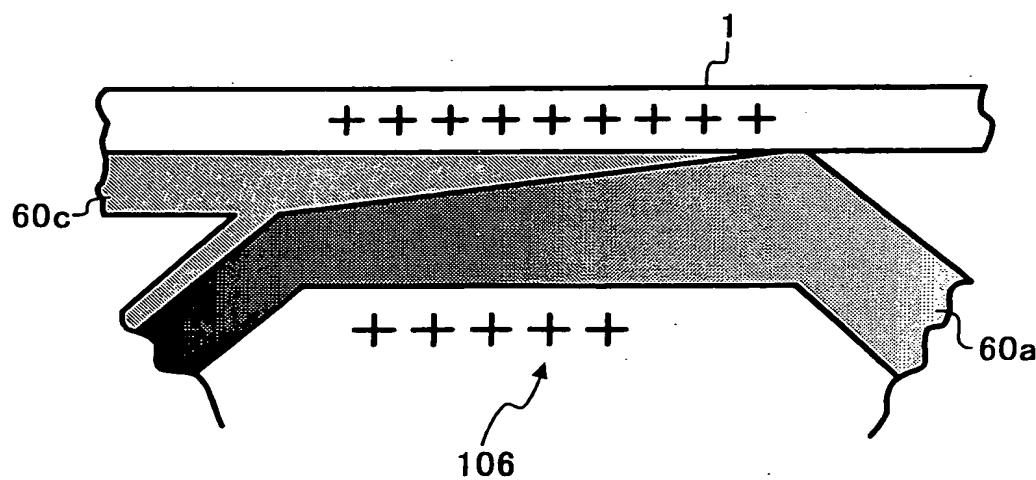


FIG. 24A

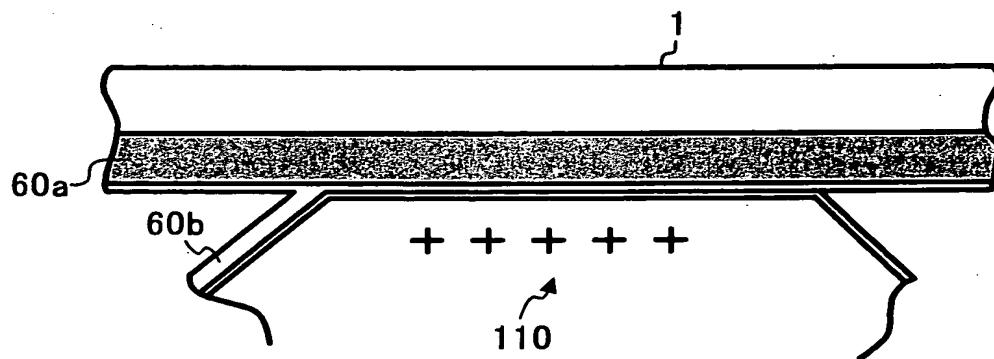


FIG. 24B

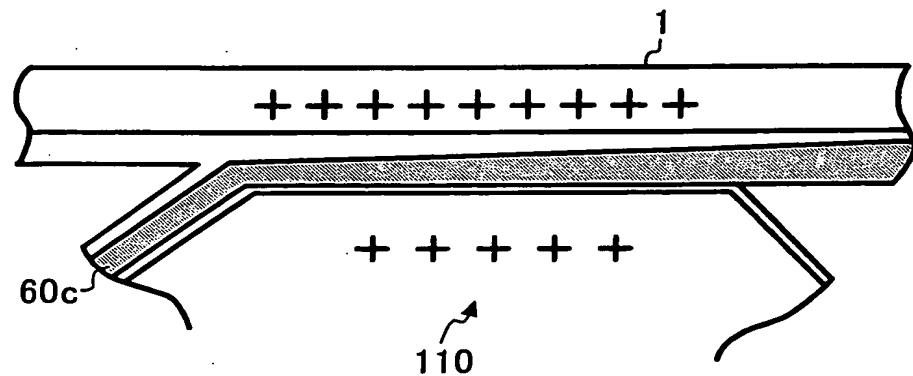


FIG. 25A

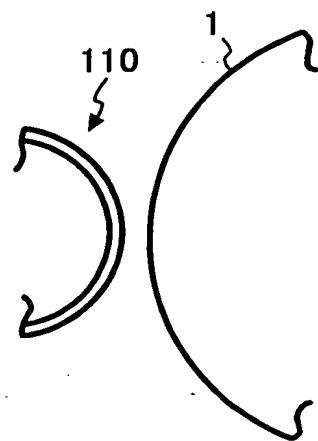


FIG. 25B

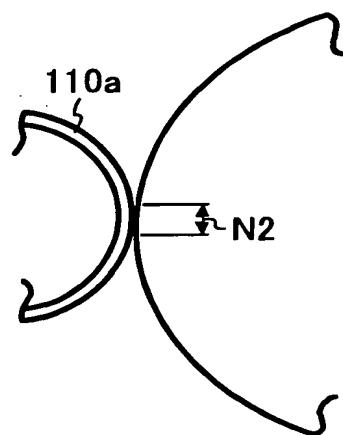


FIG. 25C

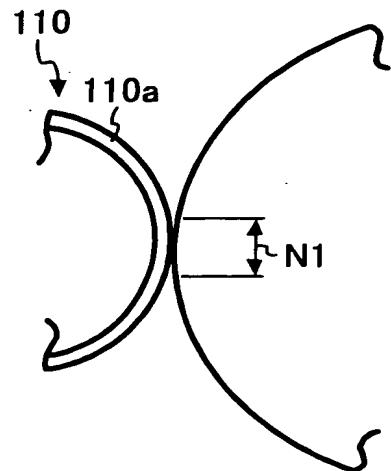


FIG. 26A

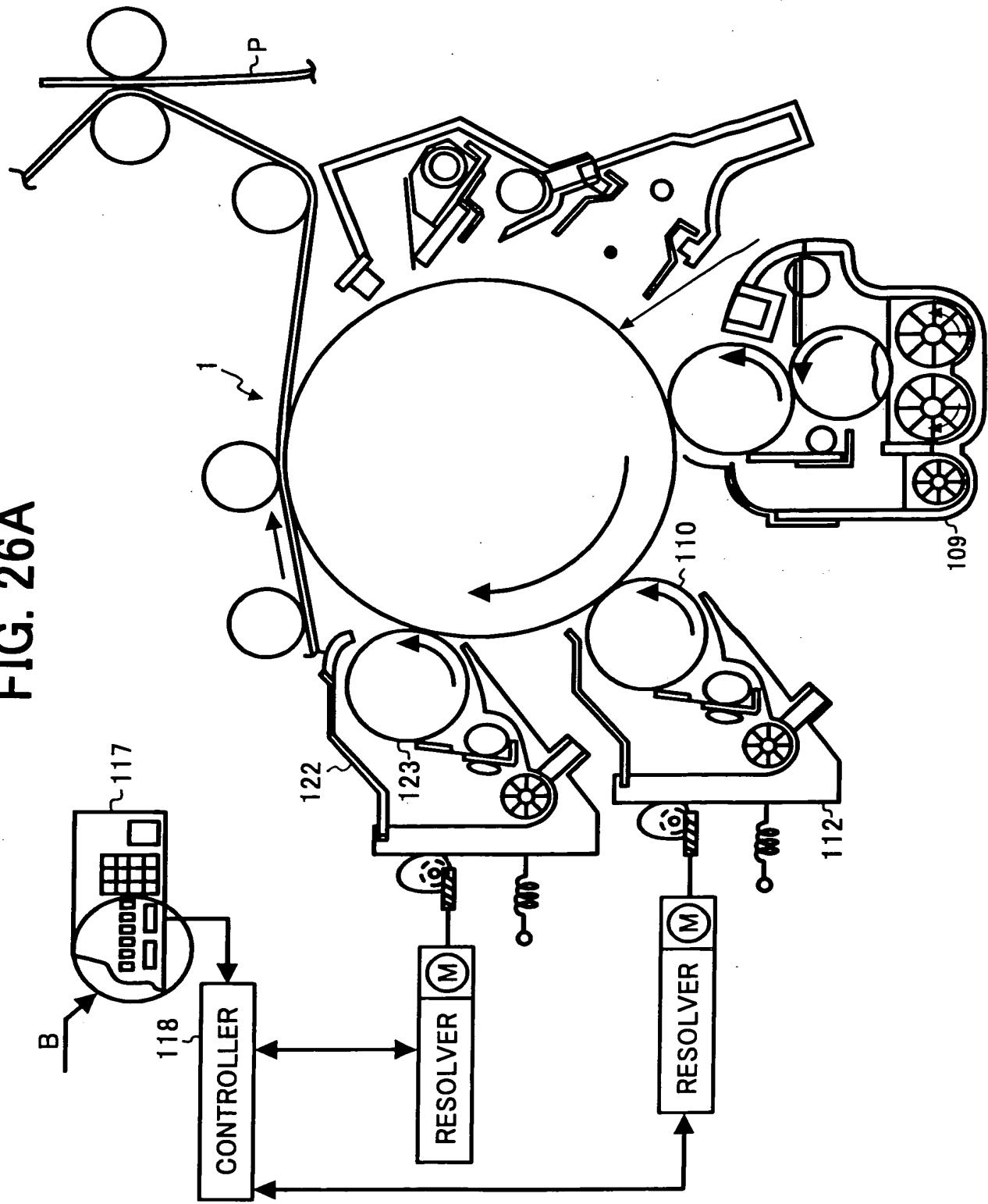


FIG. 26B

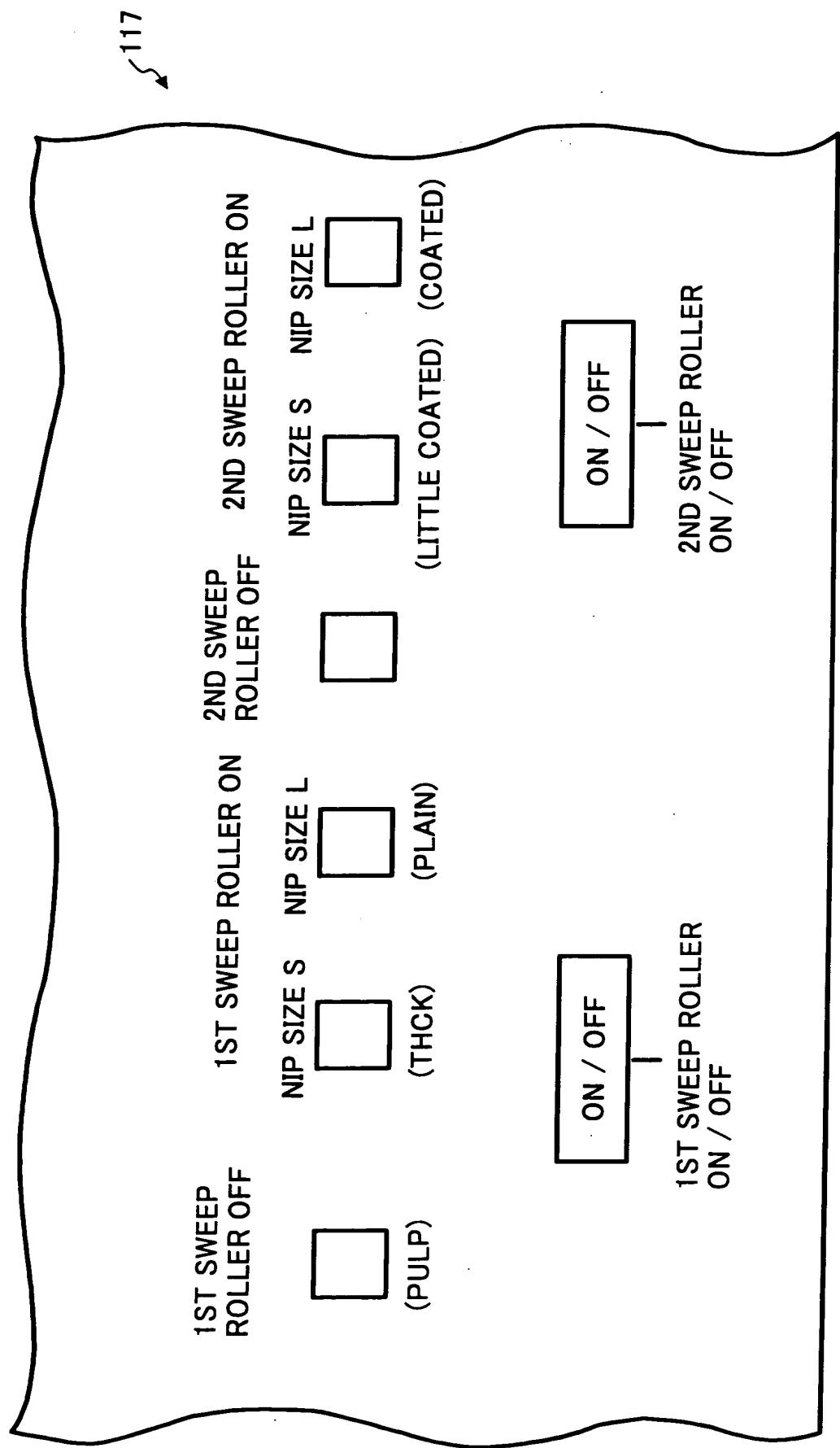


FIG. 27

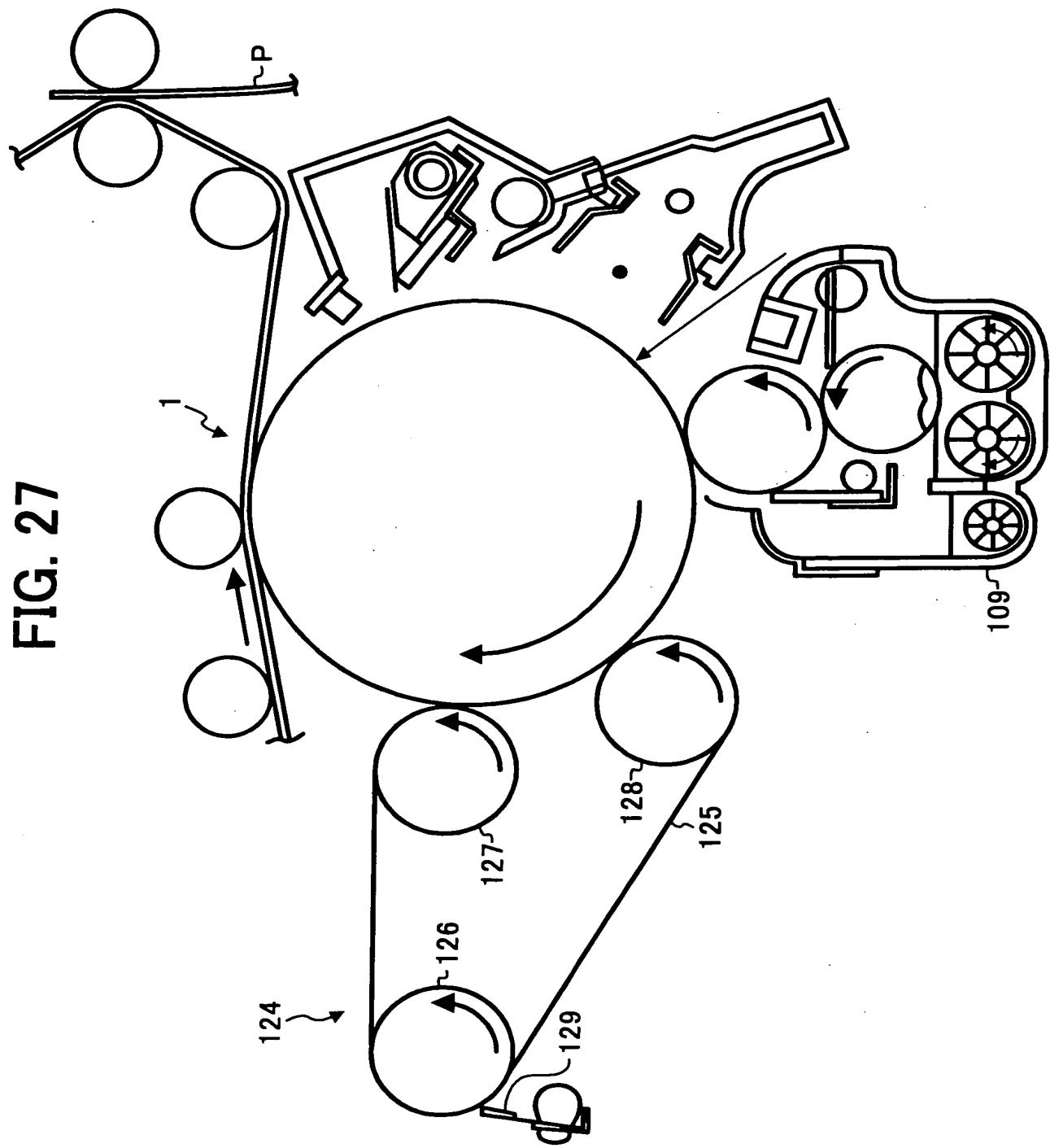


FIG. 28

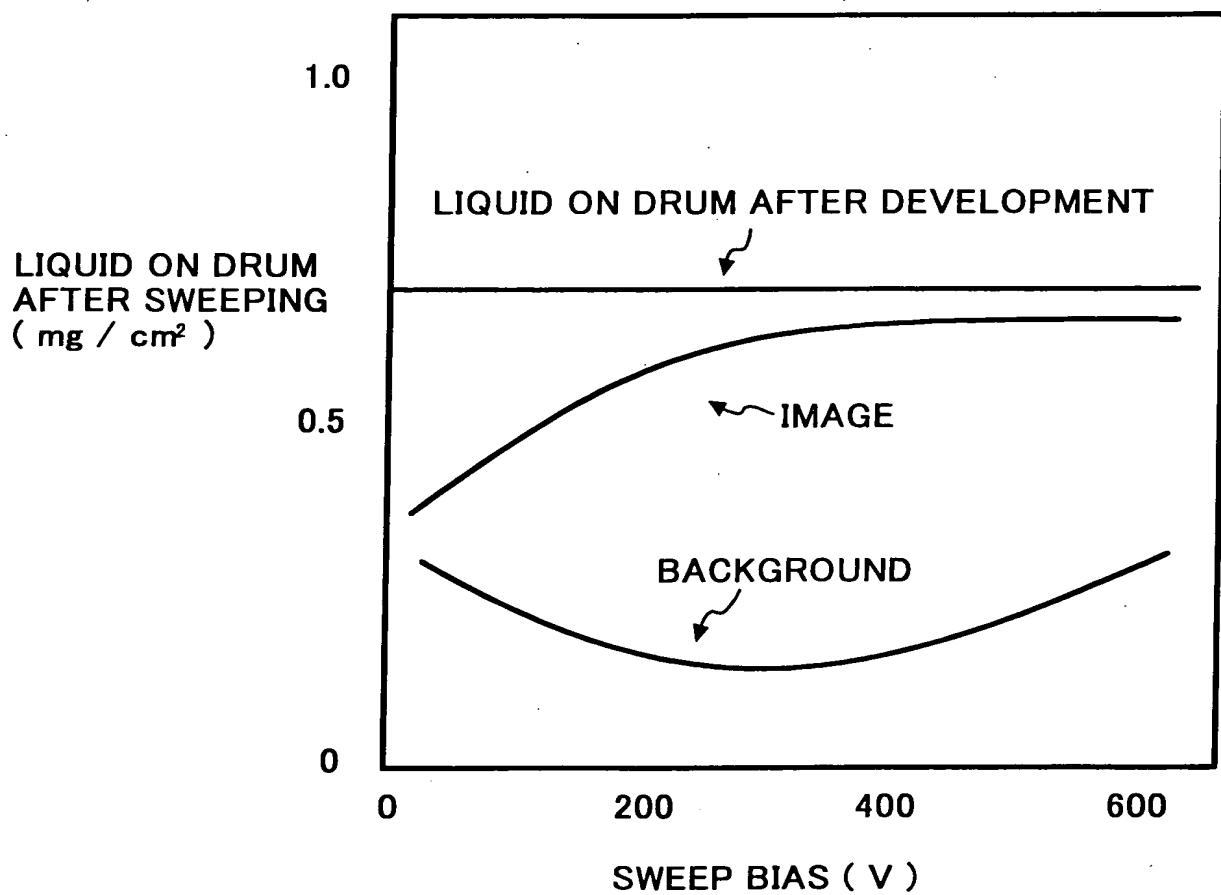
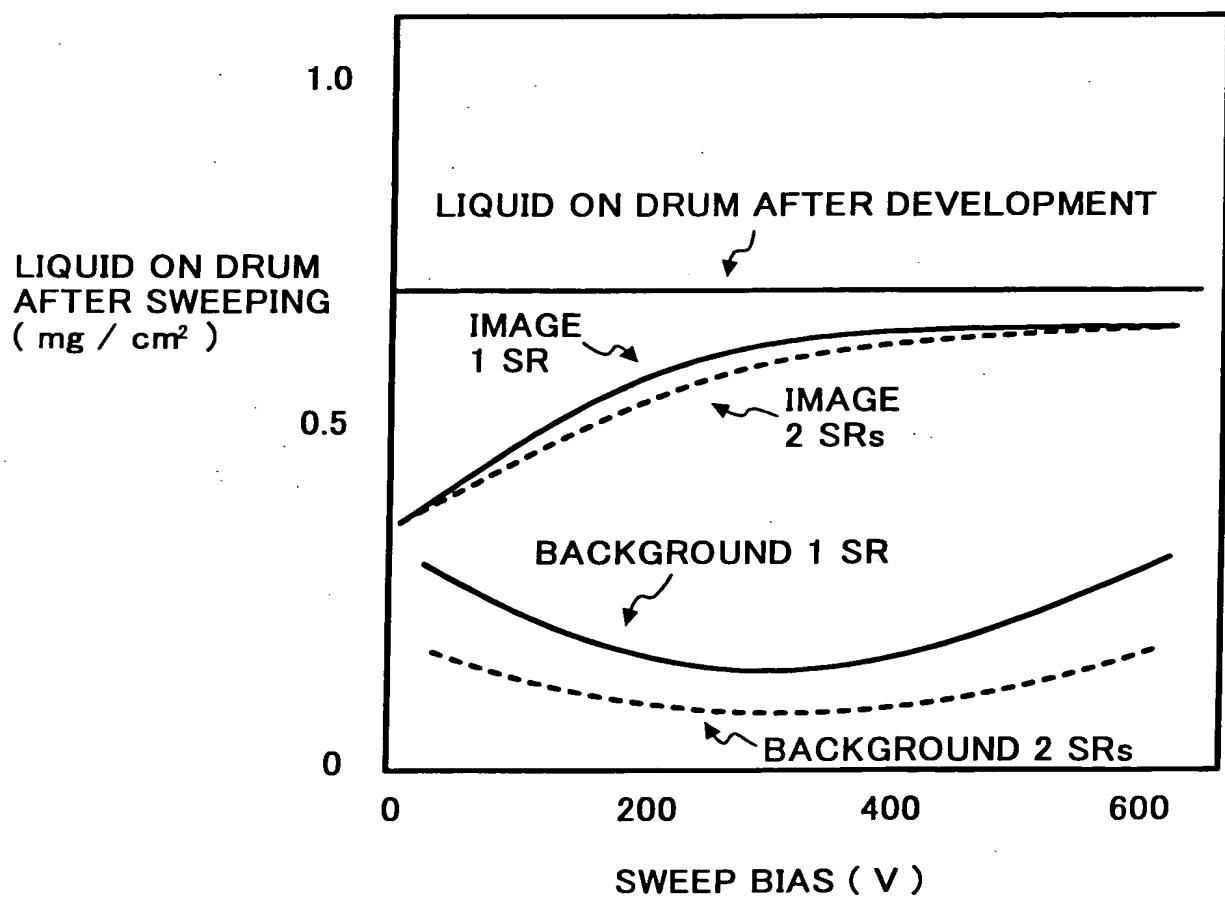


FIG. 29



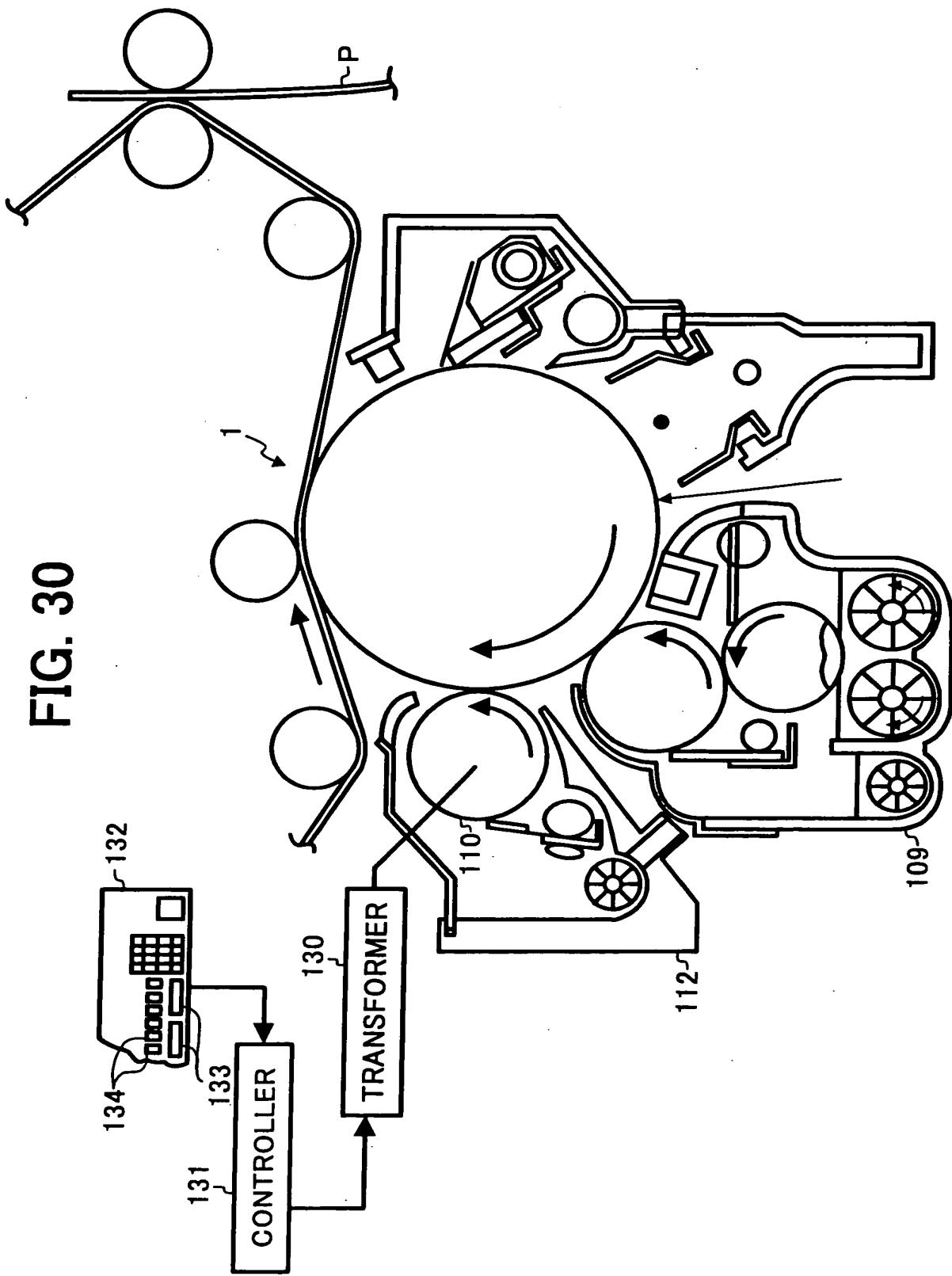


FIG. 31

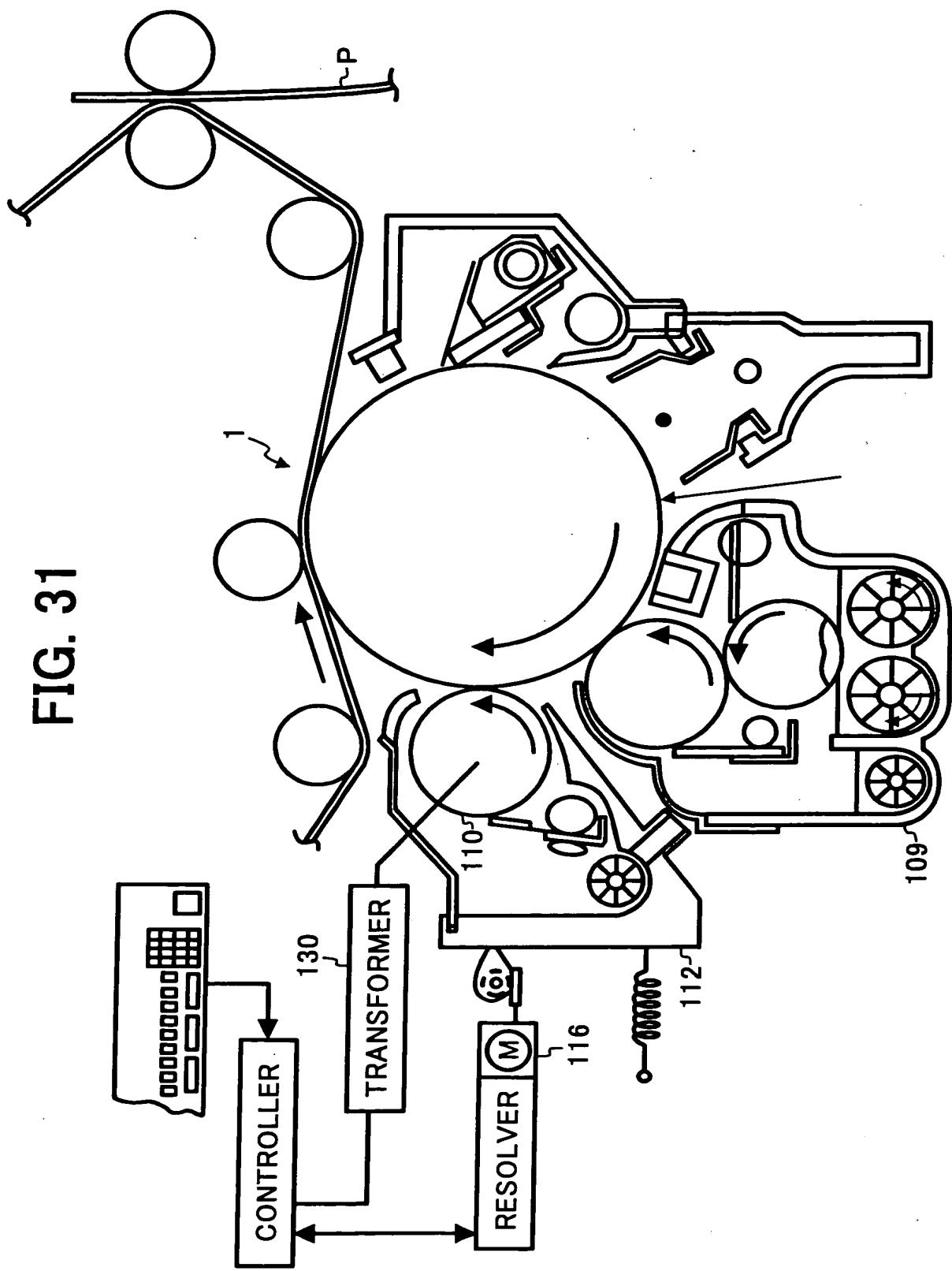


FIG. 32

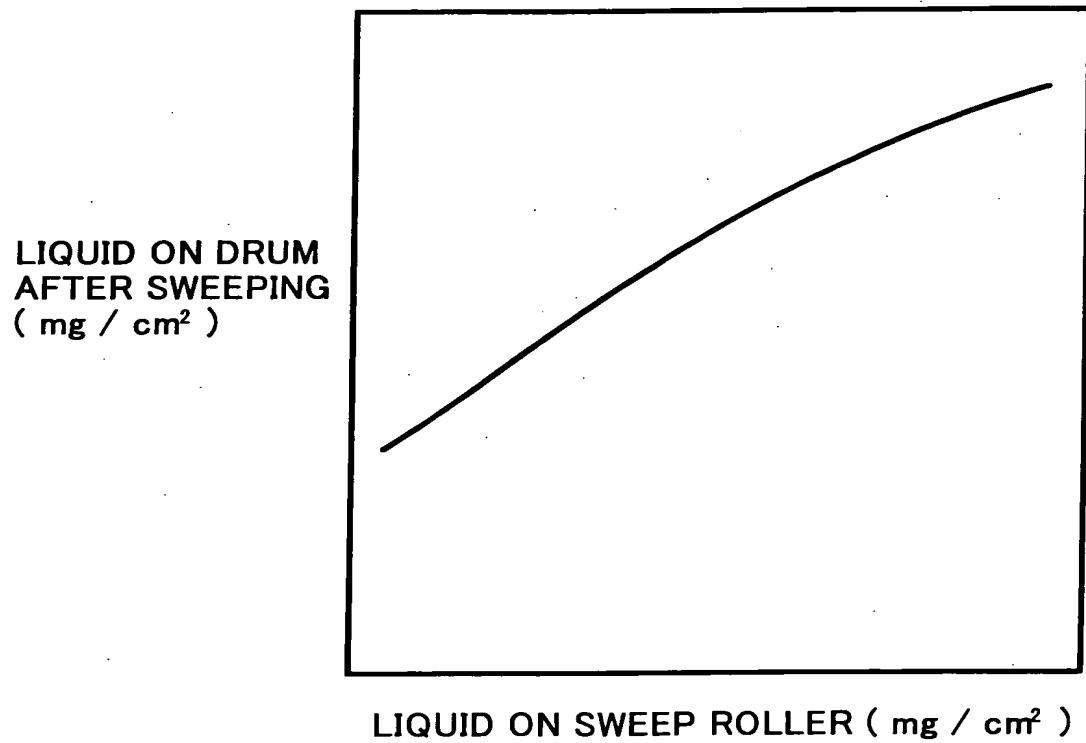


FIG. 33A

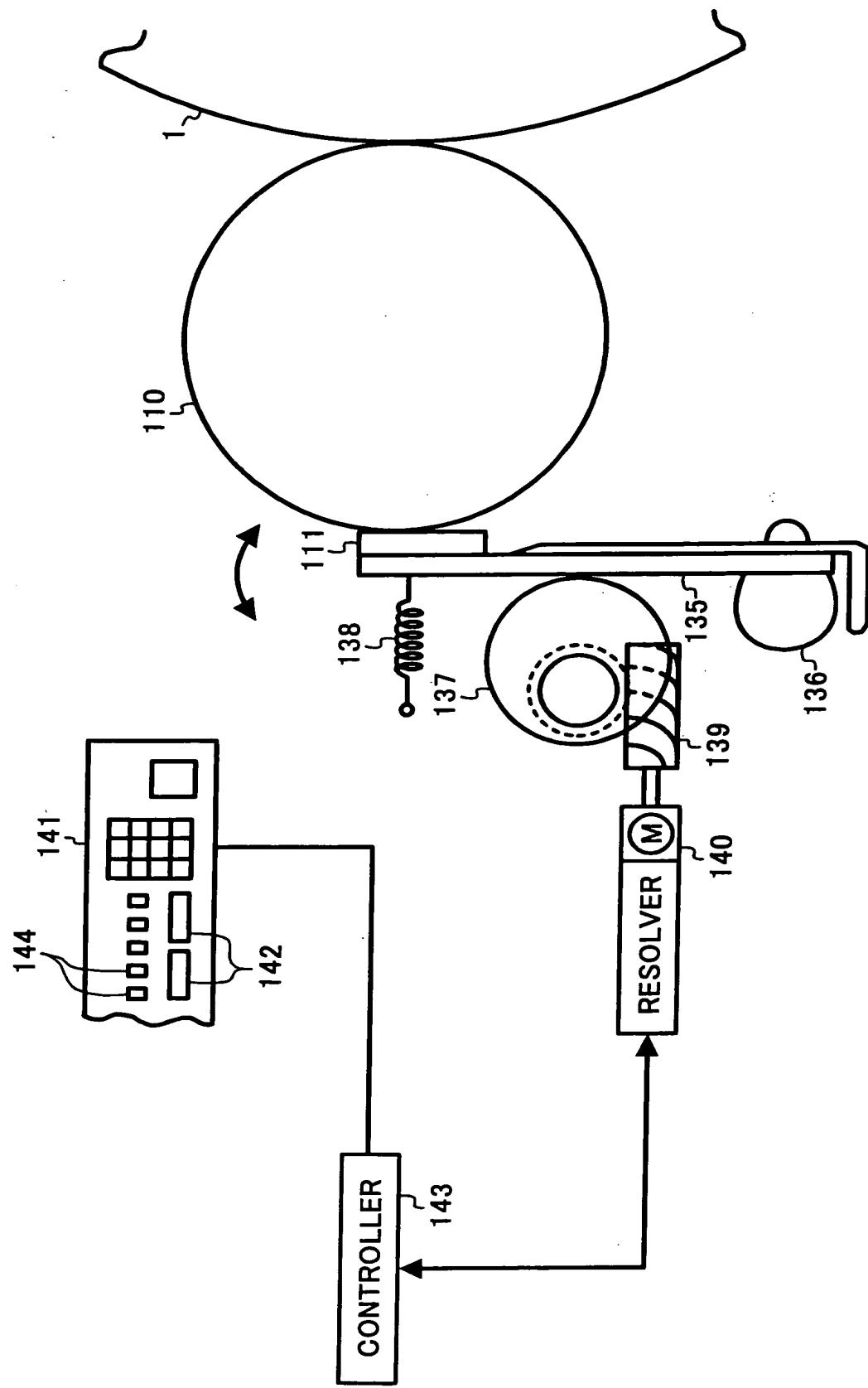


FIG. 33B

